

|    | Search Text   | DBs  |
|----|---|--|
| 1  | ("5783513").PN.   | USPAT; EPO; JPO;<br>DERWENT;<br>IBM_TDB              |
| 2  | ((174/267) or (174/250) or (174/261) or<br>(174/262) or (174/264) or (174/260) or<br>(361/760) or (361/767) or (361/791) or<br>(361/804) or (361/807) or (361/808) or<br>(361/774) or (361/741) or (361/742) or<br>(361/743) or (439/876) or (439/83) or<br>(439/78) or (439/78) or (439/74) or<br>(439/65) or (439/82)).CCLS.                      | USPAT  |
| 3  | @Pd>20021001  | USPAT  |
| 4  | ((174/267) or (174/250) or (174/261) or<br>(174/262) or (174/264) or (174/260) or<br>(361/760) or (361/767) or (361/791) or<br>(361/804) or (361/807) or (361/808) or<br>(361/774) or (361/741) or (361/742) or<br>(361/743) or (439/876) or (439/83) or<br>(439/78) or (439/78) or (439/74) or<br>(439/65) or (439/82)).CCLS.) and<br>@Pd>20021001 | USPAT  |
| 5  | 257/\$.ccls.  | USPAT  |
| 6  | 174/\$.ccls.  | USPAT  |
| 7  | 361/\$.ccls.  | USPAT  |
| 8  | 439/\$.ccls.  | USPAT  |
| 9  | 29/\$.ccls.   | USPAT  |
| 10 | h05k001/11  | USPAT; US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB |
| 11 | h01r012/04  | USPAT; US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB |
| 12 | 257/\$.ccls. or 174/\$.ccls. or 361/\$.ccls.<br>or 439/\$.ccls. or 29/\$.ccls. or<br>h05k001/11 or h01r012/04   | USPAT; US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB |

|    | Search Text  | DBs  |
|----|--|--|
| 13 | ((((174/267) or (174/250) or (174/261) or (174/262) or (174/264) or (174/260) or (361/760) or (361/767) or (361/791) or (361/804) or (361/807) or (361/808) or (361/774) or (361/741) or (361/742) or (361/743) or (439/876) or (439/83) or (439/78) or (439/78) or (439/74) or (439/65) or (439/82)).CCLS.) and (surface adj mount adj contact))  | USPAT  |
| 14 | surface adj mount adj contact  | USPAT; US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB |
| 15 | ((surface adj mount adj contact) not (((((174/267) or (174/250) or (174/261) or (174/262) or (174/264) or (174/260) or (361/760) or (361/767) or (361/791) or (361/804) or (361/807) or (361/808) or (361/774) or (361/741) or (361/742) or (361/743) or (439/876) or (439/83) or (439/78) or (439/78) or (439/74) or (439/65) or (439/82)).CCLS.) and (surface adj mount adj contact))) | USPAT; US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB |
| 16 | ((("6369333") or ("5715595") or ("3489879") or ("5645433") or ("5501612") or ("4764848") or ("6224399") or ("5469330") or ("5850693") or ("5816868") or ("3601750") or ("6376782") or ("5003131") or ("6259039") or ("6224399") or ("6179631") or ("5421752") or ("4875140") or ("5639247") or ("4976626") or ("4949455") or ("6244899") or ("5085602")).PN.                             | USPAT  |
| 17 | ((((174/267) or (174/250) or (174/261) or (174/262) or (174/264) or (174/260) or (361/760) or (361/767) or (361/791) or (361/804) or (361/807) or (361/808) or (361/774) or (361/741) or (361/742) or (361/743) or (439/876) or (439/83) or (439/78) or (439/78) or (439/74) or (439/65) or (439/82)).CCLS.) and ((pin\$1) with (solder)))   | USPAT  |

|    | Search Text   | DBs   |
|----|---|-------|
| 18 | (((174/267) or (174/250) or (174/261) or (174/262) or (174/264) or (174/260) or (361/760) or (361/767) or (361/791) or (361/804) or (361/807) or (361/808) or (361/774) or (361/741) or (361/742) or (361/743) or (439/876) or (439/83) or (439/78) or (439/78) or (439/74) or (439/65) or (439/82)).CCLS.) and ((pin\$1) with (solder))) and (surface adj mount)   | USPAT |
| 19 | ((((174/267) or (174/250) or (174/261) or (174/262) or (174/264) or (174/260) or (361/760) or (361/767) or (361/791) or (361/804) or (361/807) or (361/808) or (361/774) or (361/741) or (361/742) or (361/743) or (439/876) or (439/83) or (439/78) or (439/78) or (439/74) or (439/65) or (439/82)).CCLS.) and ((pin\$1) with (solder))) and (surface adj mount)) not (((174/267) or (174/250) or (174/261) or (174/262) or (174/264) or (174/260) or (361/760) or (361/767) or (361/791) or (361/804) or (361/807) or (361/808) or (361/774) or (361/741) or (361/742) or (361/743) or (439/876) or (439/83) or (439/78) or (439/78) or (439/74) or (439/65) or (439/82)).CCLS.) and @Pd>20021001) | USPAT |

|    | Search Text   | DBs   |
|----|---|-------|
| 20 | <p> ((((((174/267) or (174/250) or (174/261) or (174/262) or (174/264) or (174/260) or (361/760) or (361/767) or (361/791) or (361/804) or (361/807) or (361/808) or (361/774) or (361/741) or (361/742) or (361/743) or (439/876) or (439/83) or (439/78) or (439/78) or (439/74) or (439/65) or (439/82)).CCLS.) and ((pin\$1) with (solder))) and (surface adj mount)) not (((((174/267) or (174/250) or (174/261) or (174/262) or (174/264) or (174/260) or (361/760) or (361/767) or (361/791) or (361/804) or (361/807) or (361/808) or (361/774) or (361/741) or (361/742) or (361/743) or (439/876) or (439/83) or (439/78) or (439/78) or (439/74) or (439/65) or (439/82)).CCLS.) and @Pd&gt;20021001)) not (((((174/267) or (174/250) or (174/261) or (174/262) or (174/264) or (174/260) or (361/760) or (361/767) or (361/791) or (361/804) or (361/807) or (361/808) or (361/774) or (361/741) or (361/742) or (361/743) or (439/876) or (439/83) or (439/78) or (439/78) or (439/74) or (439/65) or (439/82)).CCLS.) and (surface adj mount adj contact)) </p> | USPAT |

|    | Search Text   | DBs   |
|----|---|---|
| 21 | <p>(((((174/267) or (174/250) or (174/261) or (174/262) or (174/264) or (174/260) or (361/760) or (361/767) or (361/791) or (361/804) or (361/807) or (361/808) or (361/774) or (361/741) or (361/742) or (361/743) or (439/876) or (439/83) or (439/78) or (439/78) or (439/74) or (439/65) or (439/82)).CCLS.) and ((pin\$1) with (solder))) and (surface adj mount)) not (((174/267) or (174/250) or (174/261) or (174/262) or (174/264) or (174/260) or (361/760) or (361/767) or (361/791) or (361/804) or (361/807) or (361/808) or (361/774) or (361/741) or (361/742) or (361/743) or (439/876) or (439/83) or (439/78) or (439/78) or (439/74) or (439/65) or (439/82)).CCLS.) and @Pd&gt;20021001)) not (((174/267) or (174/250) or (174/261) or (174/262) or (174/264) or (174/260) or (361/760) or (361/767) or (361/791) or (361/804) or (361/807) or (361/808) or (361/774) or (361/741) or (361/742) or (361/743) or (439/876) or (439/83) or (439/78) or (439/78) or (439/74) or (439/65) or (439/82)).CCLS.) and (surface adj mount adj contact))) not (surface adj mount adj contact)</p> | USPAT                                       |
| 22 | <p>(257/\$.ccls. or 174/\$.ccls. or 361/\$.ccls. or 439/\$.ccls. or 29/\$.ccls. or h05k001/11 or h01r012/04) and ((pin\$1) with (solder))</p>   | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB |
| 23 | <p>(257/\$.ccls. or 174/\$.ccls. or 361/\$.ccls. or 439/\$.ccls. or 29/\$.ccls. or h05k001/11 or h01r012/04) and (surface adj mount)</p>  | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB |
| 24 | <p>((257/\$.ccls. or 174/\$.ccls. or 361/\$.ccls. or 439/\$.ccls. or 29/\$.ccls. or h05k001/11 or h01r012/04) and ((pin\$1) with (solder))) and ((257/\$.ccls. or 174/\$.ccls. or 361/\$.ccls. or 439/\$.ccls. or 29/\$.ccls. or h05k001/11 or h01r012/04) and (surface adj mount))</p>   | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB |

|    | Search Text   | DBs  |
|----|---|--|
| 25 | <p>(((257/\$.ccls. or 174/\$.ccls. or 361/\$.ccls. or 439/\$.ccls. or 29/\$.ccls. or h05k001/11 or h01r012/04) and ((pin\$1) with (solder))) and ((257/\$.ccls. or 174/\$.ccls. or 361/\$.ccls. or 439/\$.ccls. or 29/\$.ccls. or h05k001/11 or h01r012/04) and (surface adj mount))) not (((((((174/267) or (174/250) or (174/261) or (174/262) or (174/264) or (174/260) or (361/760) or (361/767) or (361/791) or (361/804) or (361/807) or (361/808) or (361/774) or (361/741) or (361/742) or (361/743) or (439/876) or (439/83) or (439/78) or (439/78) or (439/74) or (439/65) or (439/82)).CCLS.) and ((pin\$1) with (solder))) and (surface adj mount)) not (((174/267) or (174/250) or (174/261) or (174/262) or (174/264) or (174/260) or (361/760) or (361/767) or (361/791) or (361/804) or (361/807) or (361/808) or (361/774) or (361/741) or (361/742) or (361/743) or (439/876) or (439/83) or (439/78) or (439/78) or (439/74) or (439/65) or (439/82)).CCLS.) and @Pd&gt;20021001)) not (((174/267) or (174/250) or (174/261) or (174/262) or (174/264) or (174/260) or (361/760) or (361/767) or (361/791) or (361/804) or (361/807) or (361/808) or (361/774) or (361/741) or (361/742) or (361/743) or (439/876) or (439/83) or (439/78) or (439/78) or (439/74) or (439/65) or</p> | <p>USPAT; US-PGPUB;<br/>EPO; JPO;<br/>DERWENT;<br/>IBM_TDB</p> |

|    | Search Text   | DBs  |
|----|---|--|
| 26 | <p>(((257/\$.ccls. or 174/\$.ccls. or 361/\$.ccls. or 439/\$.ccls. or 29/\$.ccls. or h05k001/11 or h01r012/04) and ((pin\$1) with (solder))) and ((257/\$.ccls. or 174/\$.ccls. or 361/\$.ccls. or 439/\$.ccls. or 29/\$.ccls. or h05k001/11 or h01r012/04) and (surface adj mount))) not (((((((174/267) or (174/250) or (174/261) or (174/262) or (174/264) or (174/260) or (361/760) or (361/767) or (361/791) or (361/804) or (361/807) or (361/808) or (361/774) or (361/741) or (361/742) or (361/743) or (439/876) or (439/83) or (439/78) or (439/78) or (439/74) or (439/65) or (439/82)).CCLS.) and ((pin\$1) with (solder))) and (surface adj mount)) not (((174/267) or (174/250) or (174/261) or (174/262) or (174/264) or (174/260) or (361/760) or (361/767) or (361/791) or (361/804) or (361/807) or (361/808) or (361/774) or (361/741) or (361/742) or (361/743) or (439/876) or (439/83) or (439/78) or (439/78) or (439/74) or (439/65) or (439/82)).CCLS.) and @Pd&gt;20021001)) not (((174/267) or (174/250) or (174/261) or (174/262) or (174/264) or (174/260) or (361/760) or (361/767) or (361/791) or (361/804) or (361/807) or (361/808) or (361/774) or (361/741) or (361/742) or (361/743) or (439/876) or (439/83) or (439/78) or (439/78) or (439/74) or (439/65) or</p> | <p>USPAT; US-PGPUB;<br/>EPO; JPO;<br/>DERWENT;<br/>IBM_TDB</p> |

|    | Search Text  | DBs   |
|----|--|---|
| 27 | <p> ((((257/\$.ccls. or 174/\$.ccls. or 361/\$.ccls. or 439/\$.ccls. or 29/\$.ccls. or h05k001/11 or h01r012/04) and ((pin\$1) with (solder))) and ((257/\$.ccls. or 174/\$.ccls. or 361/\$.ccls. or 439/\$.ccls. or 29/\$.ccls. or h05k001/11 or h01r012/04) and (surface adj mount))) not (((((((174/267) or (174/250) or (174/261) or (174/262) or (174/264) or (174/260) or (361/760) or (361/767) or (361/791) or (361/804) or (361/807) or (361/808) or (361/774) or (361/741) or (361/742) or (361/743) or (439/876) or (439/83) or (439/78) or (439/78) or (439/74) or (439/65) or (439/82)).CCLS.) and ((pin\$1) with (solder))) and (surface adj mount)) not (((174/267) or (174/250) or (174/261) or (174/262) or (174/264) or (174/260) or (361/760) or (361/767) or (361/791) or (361/804) or (361/807) or (361/808) or (361/774) or (361/741) or (361/742) or (361/743) or (439/876) or (439/83) or (439/78) or (439/78) or (439/74) or (439/65) or (439/82)).CCLS.) and @Pd&gt;20021001)) not (((174/267) or (174/250) or (174/261) or (174/262) or (174/264) or (174/260) or (361/760) or (361/767) or (361/791) or (361/804) or (361/807) or (361/808) or (361/774) or (361/741) or (361/742) or (361/743) or (439/876) or (439/83) or (439/78) or (439/78) or (439/74) or (439/65) or </p> | <p> USPAT; US-PGPUB;<br/> EPO; JPO;<br/> DERWENT;<br/> IBM_TDB </p> |



|    | Search Text   | DBs  |
|----|---|--|
| 28 | ((((((257/\$.ccls. or 174/\$.ccls. or<br>361/\$.ccls. or 439/\$.ccls. or 29/\$.ccls. or<br>h05k001/11 or h01r012/04) and ((pin\$1)<br>with (solder))) and ((257/\$.ccls. or<br>174/\$.ccls. or 361/\$.ccls. or 439/\$.ccls.<br>or 29/\$.ccls. or h05k001/11 or<br>h01r012/04) and (surface adj mount)))<br>not (((((((((174/267) or (174/250) or<br>(174/261) or (174/262) or (174/264) or<br>(174/260) or (361/760) or (361/767) or<br>(361/791) or (361/804) or (361/807) or<br>(361/808) or (361/774) or (361/741) or<br>(361/742) or (361/743) or (439/876) or<br>(439/83) or (439/78) or (439/78) or<br>(439/74) or (439/65) or (439/82)).CCLS.)<br>and ((pin\$1) with (solder))) and (surface<br>adj mount)) not (((((174/267) or (174/250)<br>or (174/261) or (174/262) or (174/264) or<br>(174/260) or (361/760) or (361/767) or<br>(361/791) or (361/804) or (361/807) or<br>(361/808) or (361/774) or (361/741) or<br>(361/742) or (361/743) or (439/876) or<br>(439/83) or (439/78) or (439/78) or<br>(439/74) or (439/65) or (439/82)).CCLS.)<br>and @Pd>20021001)) not (((((174/267)<br>or (174/250) or (174/261) or (174/262) or<br>(174/264) or (174/260) or (361/760) or<br>(361/767) or (361/791) or (361/804) or<br>(361/807) or (361/808) or (361/774) or<br>(361/741) or (361/742) or (361/743) or<br>(439/876) or (439/83) or (439/78) or<br>(439/78) or (439/74) or (439/65) or | USPAT; US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB |
| 29 | (("5145104") or ("5338208") or<br>("6300678")).PN.  | USPAT  |
| 30 | ("4949455"   "5041901"   "5061552"  <br>"5145104"   "5334804"   "5410807"  <br>"5533665"   "5642261"   "5912510").PN.   | USPAT  |
| 31 | 6300678.URPN.   | USPAT  |
| 32 | ("4066326"   "4641426"   "4678250"  <br>"4968263").PN.  | USPAT  |
| 33 | 5451174.URPN.   | USPAT  |
| 34 | ("6272741").PN.   | USPAT  |

|    | Search Text  | DBs   |
|----|--|-------|
| 35 | ("4462534"   "4592137"   "5145104"  <br>"5261155"   "5561594"   "5562462"  <br>"5641945"   "5669774"   "5716222"  <br>"5800184"   "5887344"   "5932891"  <br>"5955888"   "6007348"   "6010060"  <br>"6024584").PN.   | USPAT |
| 36 | ("6222265").PN.  | USPAT |
| 37 | ("4954878"   "5099306"   "5109320"  <br>"5128831"   "5222014"   "5252857"  <br>"5291061"   "5300801"   "5323060"  <br>"5403784"   "5422435"   "5434745"  <br>"5466627"   "5473814"   "5477082"  <br>"5481134"   "5494841"   "5495398"  <br>"5496775"   "5498902"   "5498905"  <br>"5506756"   "5508565"   "5512765"  <br>"5512780"   "5513076"   "5535101"  <br>"5594275"   "5639696"   "5705858"  <br>"5715144"   "5728606"   "5729440"  <br>"6051878").PN. | USPAT |
| 38 | 6222265.URPN.  | USPAT |